AUTHOR INDEX

Abler, C. 813
Adams, E. C. 202
Ambuel, J. P. 1008
Andrewes, J. F. 507
Andrews, E. C., Jr. 1091
Anke, W. 146
Antonis, A. 662
Arnold, F. J., Jr. 286
Arnon, H. 86

Bakwin, R. M. 989
Bankhead, A. S. 121
Barclay, D. 759
Barrick, J. H. 550
Barta, R. A., Jr. 286
Batson, R. 550
Beckmeyer, W. J. 33
Behrle, F. C. 676
Berg, R. B. 8
Bessman, S. P. 1004
Bigler, J. A. 644
Boggs, T. R., Jr. 814
Bondy, R. K. 302
Bongiovanni, A. M. 530
Bordley, J. E. 980
Boyer, A. 570
Bray, P. F. 151
Breese, B. B. 945
Brown, J. R., Jr. 837
Brunsting, L. A. 67
Burbridge, T. N. 485
Byers, R. K. 585

Calcagno, P. L. 690
Cann, H. M. 359
Carter, S. 1152
Chapman, J. S. 323
Cheek, D. B. 302
Childs, B. 903
Christian, J. R. 63
Christie, A. 550
Christopherson, E. H. 172
Clifford, S. H. 766
Coddington, R. D. 1008
Cohen, M. I. 956
Colle, E. 1063
Cooke, R. E. 545, 951, 1039
Costenbader, F. D. 985
Crea, M. A. 879
Cutler, C. H. 1005

Danoff, S. 570
Dees, S. C. 1143
Deitz, G. W. 837
de la Torre, J. A. 1136
Dermott, R. V. 485
Derrick, J. 962
Desforges, J. F. 718
Dickinson, W. A. 1115
Dillon, H. C. 314
Disney, F. A. 945
Dodge, H. W., Jr. 98
Dolan, R. G. 553
Done, A. K. 774
Dowben, R. M. 644
Ducharme, J. R. 756

Eisenberg, L. 997
Erlandson, M. E. 462
Ertugrul, A. 837

Farber, S. 1179
Fellers, F. X. 54, 1103
Felten, Z. 365
Ferguson, C. C. 948
Finberg, L. 40, 46
Finland, M. 54
Fleisher, D. S. 861
Fomon, S. J. 113
Forbes, G. B. 3
Frazier, R. G. 332

Gagnon, J. 710
Gajdusek, D. C. 121
Gardner, L. I. 520, 1017
Geiger, D. W. 1125
Gellis, S. S. 92
Gibson, J. P. 578
Gibson, L. E. 545
Glaser, K. 371
Gluck, L. 731
Gold, A. P. 727
Goldsmith, R. W. 1015
Goodhand, T. K. 948
Gornall, A. G. 1125
Graliker, B. V. 582
Green, M. 951
Gross, R. E. 1179
Grulee, C. G. 604
Grumbach, M. M. 756
Grunt, J. A. 420
Guy, L. R. 323

Haddad, H. M. 885
Haft, H. 1152
Hansen, J. D. L. 662
Harris, D. M. 113
Harris, L. C. 935
Heemstra, J. G. 753
Hellman, L. 686
Hertig, A. T. 202
Heymann, W. 874
Hill, L. W. 797
Hodges, J. B., Jr. 286
Holman, G. H. 814
Holt, L. E., Jr. 421, 570
Holtz, A. 1160
Hope, J. W. 530
Horesh, A. J. 797
Hsia, D. Y. 644
Hughes, M. C. 260
Hummel, K. P. 212
Husson, G. S. 493

Ibbott, F. A. 423

Janeway, C. A. 54
Jeliu, G. 92
Jensen, R. L. 113
Joachin, A. 1136
Johnson, L. R. 302

Kalter, H. 222
Karl, R. 1115
Kennedy, R. L. J. 67, 98
Knapp, J. 54, 1103
Knobloch, H. 175
Koch, R. 453, 582
Koprowski, H. 1041
Korsch, B. M. 162
Kramer, B. 686
Kretchmer, N. 606, 638, 686, 1115
Krivit, W. 314
Kugel, R. B. 174
Kunin, C. M. 54

Lattanzi, W. 951
Lattimer, J. K. 354, 927
Lawlor, J. B. 354
Lee, R. 485
Leeson, J. 1125
Lepper, M. H. 1192
Lewis, D. H. 837
Lowe, C. U. 738
Lucey, J. F. 553
Luttrell, C. 46

McCleary, J. E. 67
McCrory, W. W. 861
McDermott, W. V., Jr. 1160
McGovern, J. J. 1160
McGovern, M. N. 1160
McGrath, E. 1160
McKay, H. W., Jr. 1143
McNamara, H. 1115
McNeal, J. B. 420
Macdonald, W. B. 8
Mais, R. F. 644

AUTHOR INDEX

Abler, C. 813
Adams, E. C. 202
Ambuel, J. P. 1008
Andrewes, J. F. 507
Andrews, E. C., Jr. 1091
Anke, W. 146
Antonis, A. 662
Arnold, F. J., Jr. 286
Arnon, H. 86

Bakwin, R. M. 989
Bankhead, A. S. 121
Barclay, D. 759
Barrick, J. H. 550
Barta, R. A., Jr. 286
Batson, R. 550
Beckmeyer, W. J. 33
Behrle, F. C. 676
Berg, R. B. 8
Bessman, S. P. 1004
Bigler, J. A. 644
Boggs, T. R., Jr. 814
Bondy, R. K. 302
Bongiovanni, A. M. 530
Bordley, J. E. 980
Boyer, A. 570
Bray, P. F. 151
Breese, B. B. 945
Brown, J. R., Jr. 837
Brunsting, L. A. 67
Burbridge, T. N. 485
Byers, R. K. 585

Calcagno, P. L. 690
Cann, H. M. 359
Carter, S. 1152
Chapman, J. S. 323
Cheek, D. B. 302
Childs, B. 903
Christian, J. R. 63
Christie, A. 550
Christopherson, E. H. 172
Clifford, S. H. 766
Coddington, R. D. 1008
Cohen, M. I. 956
Colle, E. 1063
Cooke, R. E. 545, 951, 1039
Costenbader, F. D. 985
Crea, M. A. 879
Cutler, C. H. 1005

Danoff, S. 570
Dees, S. C. 1143
Deitz, G. W. 837
de la Torre, J. A. 1136
Dermott, R. V. 485
Derrick, J. 962
Desforges, J. F. 718
Dickinson, W. A. 1115
Dillon, H. C. 314
Disney, F. A. 945
Dodge, H. W., Jr. 98
Dolan, R. G. 553
Done, A. K. 774
Dowben, R. M. 644
Ducharme, J. R. 756

Eisenberg, L. 997
Erlandson, M. E. 462
Ertugrul, A. 837

Farber, S. 1179
Fellers, F. X. 54, 1103
Felten, Z. 365
Ferguson, C. C. 948
Finberg, L. 40, 46
Finland, M. 54
Fleisher, D. S. 861
Fomon, S. J. 113
Forbes, G. B. 3
Frazier, R. G. 332

Gagnon, J. 710
Gajdusek, D. C. 121
Gardner, L. I. 520, 1017
Geiger, D. W. 1125
Gellis, S. S. 92
Gibson, J. P. 578
Gibson, L. E. 545
Glaser, K. 371
Gluck, L. 731
Gold, A. P. 727
Goldsmith, R. W. 1015
Goodhand, T. K. 948
Gornall, A. G. 1125
Graliker, B. V. 582
Green, M. 951
Gross, R. E. 1179
Grulee, C. G. 604
Grumbach, M. M. 756
Grunt, J. A. 420
Guy, L. R. 323

Haddad, H. M. 885
Haft, H. 1152
Hansen, J. D. L. 662
Harris, D. M. 113
Harris, L. C. 935
Heemstra, J. G. 753
Hellman, L. 686
Hertig, A. T. 202
Heymann, W. 874
Hill, L. W. 797
Hodges, J. B., Jr. 286
Holman, G. H. 814
Holt, L. E., Jr. 421, 570
Holtz, A. 1160
Hope, J. W. 530
Horesh, A. J. 797
Hsia, D. Y. 644
Hughes, M. C. 260
Hummel, K. P. 212
Husson, G. S. 493

Ibbott, F. A. 423

Janeway, C. A. 54
Jeliu, G. 92
Jensen, R. L. 113
Joachin, A. 1136
Johnson, L. R. 302

Kalter, H. 222
Karl, R. 1115
Kennedy, R. L. J. 67, 98
Knapp, J. 54, 1103
Knobloch, H. 175
Koch, R. 453, 582
Koprowski, H. 1041
Korsch, B. M. 162
Kramer, B. 686
Kretchmer, N. 606, 638, 686, 1115
Krivit, W. 314
Kugel, R. B. 174
Kunin, C. M. 54

Lattanzi, W. 951
Lattimer, J. K. 354, 927
Lawlor, J. B. 354
Lee, R. 485
Leeson, J. 1125
Lepper, M. H. 1192
Lewis, D. H. 837
Lowe, C. U. 738
Lucey, J. F. 553
Luttrell, C. 46

McCleary, J. E. 67
McCrory, W. W. 861
McDermott, W. V., Jr. 1160
McGovern, J. J. 1160
McGovern, M. N. 1160
McGrath, E. 1160
McKay, H. W., Jr. 1143
McNamara, H. 1115
McNeal, J. B. 420
Macdonald, W. B. 8
Mais, R. F. 644

Martin, L. W. 1179
May, C. D. 253, 384, 637, 833, 1038
Melicow, M. M. 927
Mellman, W. J. 530
Menkes, J. H. 348, 815
Menkin, M. C. 202
Michael, A. F., Jr. 727
Michal, M. 550
Migeon, C. J. 903
Miller, H. C. 676
Miller, J. E. 791
Miller, R. W. 1200
Millichap, J. G. 76, 257
Minsky, A. 686
Moghadam, A. 837
Mortimer, E. A., Jr. 879
Mukherji, P. K. 690
Munro-Faure, H. 914
Murphy, M. L. 231

Nathan, M. T. 476
Nellhaus, G. 1018
Neyman, D. S. 359

O'Brien, D. 422, 640
Olarte, J. 1136
Olitzki, A. L. 86
Olmsted, R. W. 174
Oppenheimer, E. H. 1091
Ordway, N. K. 260
Overall, J. C. 1037

Parmelee, A. H., Sr. 582
Paulsen, E. P. 1063
Pessin, V. 738
Pinkel, D. 342
Platou, R. V. 962
Plotkin, S. A. 1041
Polhemus, D. W. 453, 1200
Posener, L. J. 854
Prose, P. 802
Pryles, C. V. 441

Ransohoff, J. 1152
Rapoport, M. 861
Ratner, B. 781
Ray, E. W. 520, 1017
Redd, H. 46
Rheault, M. 710
Rice, H. V. 854
Richmond, J. B. 1175
Riley, C. M. 561
Riley, H. D., Jr. 1192
Rinker, A. 962
Rock, J. 202
Rogers, N. G. 121
Ross, J. D. 718
Rubin, M. I. 690
Runner, M. N. 245
Russell, M. 1160

Salzberger, M. 86
Sands, R. 582
Santulli, T. V. 972
Sass-Kortsak, A. 5
Scaglione, P. R. 561
Schendel, H. E. 662
Schmid, R. 92
Schroder, J. R. 812
Schull, W. J. 195
Schulman, I. 462
Schwartz, R. 54, 1103
Sedlis, E. 802
Segar, W. E. 12
Senn, M. J. E. 1168
Shaw, E. B. 485
Sheldon, W. 132
Shiller, J. G. 107
Sidbury, J. B. 903
Silver, G. A. 813
Silverman, W. A. 166
Simmons, D. H. 507
Slater, R. J. 1125
Smith, C. H. 462
Smull, N. W. 676
Smyth, F. S. 1016
Sobel, E. H. 413

Spector, S. 286
Stanage, W. F. 753
Steg, N. L. 441
Stein, A. B. 1199
Stevens, H. 699
Stohlman, F., Jr. 835
Stokes, J., Jr. 1041
Storts, B. P. 149
Sunshine, I. 286

Tada, K. 1004
Taft, L. T. 413
Talpey, W. B. 945
Talso, P. J. 63
Tompkins, C. A. 1013
Turner, D. 550

Uson, A. C. 927

Varga, F. 1085
Verhulst, H. L. 359
Vollmer, H. 419

Walker, D. M. 422
Wallace, J. D. 837
Waters, W. J. 812
Wedgwood, R. J. 286
Wegman, M. E. 761
Wheeler, W. E. 977
White, J. S. 260
Wilkins, L. 885
Williams, R. D. B. 812
Wilson, J. L. 1011
Wilson, S. G. F. 874
Wineberg, J. J. 1007
Winters, R. W. 255, 260
Wolff, J. A. 354
Wood, M. W. 98
Wyatt, T. C. 493

Yaffe, S. 54, 1103

Zinkham, W. H. 18
Zumoff, B. 686

SUBJECT INDEX

Abdominal pain, dermoid cysts of ovary as cause 948
Acetazolamide (Diamox®) in salicylate intoxication, renal response to 1103
Acrodynia, infantile, mercurous chloride and epinephrine, effect on rats; relation to 302
Actinomycin D in childhood cancer 342
Adenitis, generalized tuberculous, in Bantu children in South Africa 935
Adoption resource exchanges 365
Adrenalectomy in primary aldosteronism
  Complete, effect on hypertension 1125
  Subtotal 1115
Adrenocortical hyperplasia, congenital, polycythemia and 727
Adrenocorticosteroids, adrenocorticotropin
  Antibody response to influenza-virus vaccine in nephrosis; effect of 54
  Pseudotumor cerebri (benign intracranial hypertension) during treatment of asthma with 1143

Aldosteronism, primary
Adrenalectomy in 1115, 1125
American Academy of Pediatrics (AAP)
AAP Borden Award Address
Dietary allowance of protein for infants (May, 1958) 384
AAP Clinical Conference
Cushing's syndrome and mental retardation 413
Eczema, infantile, pathologic lesion in 802
AAP E. Mead Johnson Award Addresses
Biochemistry of connective tissue (cf. Erratum 254)
Enzymatic patterns during development; biochemical definition of immaturity (Kretchmer, 1958) 606
Premature infant and physical environment (Silverman, 1958) 166
AAP Grulee Award
(Wegman, 1958) 604
AAP Presidential Address
(Clifford, 1958) 766
AAP Reports of Committees
Joint Committee with American Society of Dentistry for Children
Dental caries and role of diet in prevention 400
Nutrition
Proteolytic enzymes in milk and infant feeding 408
AAP Report of Section Meeting
Allergy
Eczema, contact, importance of 797
AAP Round Table Discussions
Antimicrobial agents 1192
Ophthalmology 791
AAP Symposium
Office evaluation of intelligence and special senses 980
Anemia, spherocytosis, hereditary, destruction and production of erythrocytes in 462
Amino acids in urine in kwashiorkor, comparison with natural and synthetic diets 662
Ammonia metabolism in normal newborn infants and idiopathic hyperbilirubinemia 1160
Antibiotics (Round Table) 1192
Antibodies
Antibacterial and antitoxic, in maternal sera, umbilical-cord blood, and milk; specificity in human sera 86
In nephrosis, from influenza-virus vaccine; effect of cortisone 54
Poliomyelitis, persistence after immunization of young infants 550
To viral and rickettsial diseases in Upper Amazon Basin 121
Antimicrobial agents (Round Table) 1192
Antipyretic therapy, uses and abuses 774
Apnea in premature infants, irregular respiratory rhythms and 676
Apparatus
Blood pressure measurement in infants 854
Urinary catheterization of female infants 149
Venous blood samples from small infants 146
Modification of López Banús method 756
Arteritis, necrotizing, of coronary vessels in infancy 914
Arthritis, scarlatinal 879
Asthma
Lung volumes in children with 507
Pseudotumor cerebri (benign intracranial hypertension) during treatment with adrenal steroids 1143
Treatment, use and abuse of drugs in 781

Balance studies
Amino acids in kwashiorkor, with natural and synthetic diets 662
Electrolyte, response of newborn infant to surgery 1063
Nitrogen
Newborn infant, response to surgery 1063
Utilization by infants receiving suboptimal calories 690
Water, response of newborn infant to surgery 1063
Behavior
Disorders, school attendance, problems in 371
Pneumoencephalograms correlated with (Letters) 174
Bilirubin
Hyperbilirubinemia
Ammonia metabolism in idiopathic 1160
In newborn infants of mothers given vitamin K analogue 553 (Letter) 1017
Blackfan Lecture, celiac disease 132
Bladder, exstrophy, and concomitant malformations 927
Blood pressure measurement in infants 854
Blood specimens, venous, from small infants 146
Modification of López Banús method 756
Blood transfusion, hemolysis of transfused cells from injection (push) technique 8
Body composition, exchangeable potassium in normal full-term newborn infants 63
Bone age, diagnostic usefulness in endocrine clinic 530
Bone marrow in hemolytic disease of the newborn 314
Book Reviews
Allen, W. S.: Rehabilitation: A Community Challenge 131
Association of Teachers of Preventive Medicine: Readings in Medical Care 752
Ciba Foundation Colloquia on Endocrinology, Vol. XII 1062

Ciba Foundation Symposium: Chemistry in Biology of Mucopolysaccharides 112
Crue, B. L., Jr.: Medulloblastoma 947
Danowski, T. S.: Diabetes as a Way of Life 106
Epstein, B. S.: Clinical Radiology of Acute Abdominal Disorders 412
Flamm, H.: Die Pränatalen Infektionen des Menschen unter Besonderer Berücksichtigung von Pathogenese und Immunologie 1090
Gairdner, D.: Recent Advances in Paediatrics, 2nd Ed. 765
Gellis, S. S.: The Year Book of Pediatrics, 1958-1959 Series 811
Goldbloom, A.: Small Patients: The Autobiography of a Children's Doctor 1022
Hallas, C. H.: The Nursing of Mental Defectives 418
Hardy, J. B.: Tuberculosis in White and Negro Children 148
Holzel, A.: Modern Trends in Pediatrics, 2nd Series 97
Hutch, J. A.: The Ureterovesical Junction 353
Jordan, H. H.: Hemophilic Arthropathies 383
Kramer, E.: Art Therapy in a Children's Community 818
Krugman, M.: Orthopsychiatry and the School 429
Krugman, S.: Infectious Diseases of Children 370
Levine, S. Z.: Advances in Pediatrics, Vol. X 796
May, J. M.: A Physician Looks at Psychiatry 758
Mayer, D. McC.: Anomalies of Infants and Children 150
Merton, R. K.: The Student-Physician: Introductory Studies in the Sociology of Medical Education 184
Oehme, J.: Leukämie im Kindesalter. Beitrage zur Morphologie, Klinik Pathophysiologie und Therapie 755
Parish, H. J.: Antisera, Toxoids, Vaccines and Tuberculins in Prophylaxis and Treatment 430
Patton, E. F.: Pediatric Index 120
Pincus, G.: Recent Progress in Hormone Research, Vol. XIV 961
Rittwagen, M.: Sins of Their Fathers 817
Russ, J. D.: Cerebral Palsy 165
Rytand, D.: Annual Review of Medicine, Vol. 9 145
Singleton, E. B.: X-ray Diagnosis of the Alimentary Tract in Infants and Children 976
Sobotka, H.: Advances in Clinical Chemistry, Vol. 1 737
Swenson, O.: Pediatric Surgery 620
Templin, M. C.: Certain Language Skills in Children: Their Development and Interrelationships 819
Vives, A. C.: Tuberculosis Pulmonar Infantil 165
White, M.: Surgery in Infancy and Childhood 150
White, P. D.: Rehabilitation of the Cardiovascular Patient 819
Wissler, H.: Aktuelle Probleme der Kindertuberkulose 178
Zsebök, Z.: Roentgenanatomie der Neugeborenen- und Säuglingslunge
Borden Award Address (See AMERICAN ACADEMY OF PEDIATRICS)

Calcium in the blood, idiopathic hypercalcemia of infancy (Commentary) 640
Cancer therapy, actinomycin D in 342
Carotid artery occlusion in childhood 699
Celiac disease 132
Central nervous system
  Carotid artery occlusion 699
  Hypernatremia and pathogenesis of lesions in
    Clinical observations of infants 40
    Experimental studies of anatomy and chemical composition 46
  Neurenteric cysts and duplications 476
  Pseudotumor cerebri (benign intracranial hypertension)
    (Commentary) 257
    During treatment of asthma with adrenal steroids 1143
  Spinal cord tumors 1152
Ceroid storage disease 1091
Classification of diseases, international 761
COMMENTARIES
  Body surface as basis for dosage 3
  Erythropoietine 835
  Fluid therapy in surgery of newborn 1039
  Hepatic coma, treatment 5
  Hypercalcemia, idiopathic, of infancy 640
  Immaturity, practical therapeutic implications 638
  Intracranial hypertension, benign (pseudotumor cerebri) and otitic hydrocephalus 257
  Salicylate poisoning, therapy 255
Congenital malformations, general (See also individual defects and organs)
  Alkylating agents and, in rat fetus 231
  Consanguinity and etiology 195
  Disorganization gene and anomalies in mice 212
  Gonadal aplasia and 885
  Human fertilized ova and biologic wastage in early human pregnancy 202
  Inheritance of susceptibility to, in mice; ex-

periments with teratogenic agents 245
Riboflavin deficiency and, in mice 222
Connective tissue, biochemistry of (cf. Erratum 254)
Convulsions (See Seizures)
Coronary arteries, necrotizing arteritis in infancy 914
Cow's milk
Acidification of urine by infants fed 113
Proteolytic enzymes in relation to infant feeding (Report of Committee) 408
Craniofacial dysostosis 98, 107
Crouzon's disease 98, 107
Cushing's syndrome, mental retardation and (Clinical Conference) 413
Cystic fibrosis of the pancreas
Fat absorption, test using iodized oil (Letter) 422
Metabolic consequences of pancreatic insufficiency: statistical analysis 738
Patch test for chloride in sweat as screening method for 731 (cf. Erratum 836)
Proteolytic activity in diagnosis of pancreatic function 332
Sweat test using pilocarpine by iontophoresis 545

Deafness, office detection of 980
Dental
Caries and role of diet in prevention (Report of Committee) 400
Disorders, orthodontics and the pediatrician 956
Dermoid cysts of ovary as cause of acute abdominal pain 948
Diamox® (See Acetazolamide)
Diarrhea
Ganglioneuromas and chronic 951
Oral feeding in (Letter) 421
Dilantin® (See Diphenylhydantoin)
Diphenylhydantoin after 20 years (Review) 151
Dosage, body surface as basis (Commentary) 3
Drugs
Antimicrobial agents (Round Table) 1192
Antipyretic therapy, uses and abuses 774
Asthma, use and abuse in treatment 781
Immaturity, practical therapeutic implications (Commentary) 638

Eczema
Contact, importance of 797
Infantile, pathologic lesion (Clinical Conference) 802
EDITORIALS
Aims of PEDIATRICS 1
Can the new pediatrics be practiced? 253 (Letters) 812, 1005, 1199
Child rearing 637
New program of health education 1037
On the teaching and practice of the new pediatrics 1038
Vitamin supplements 833
EDUCATION
Outpatient departments 162 (Letter) 174
Pediatrics in general practice 369
'Turn for the Wiser' 759
Education
New program of health (Editorial) 1037
Sociology of pediatric practice and 1175
Teaching and practice of the new pediatrics (Editorial) 1038
Embryology of neurenteric cysts and duplications 476
Emesis, control in infants and children 578
Enemata, perforation of rectum or colon due to 972
Enzymatic patterns during development; approach to biochemical definition of immaturity 606
Eosinophilia, lymphopneumatosis cystoides intestinalis with 710
Epinephrine and mercurous chloride, effect on rats; importance in pink disease (acrodynia) 302
Erythroblastosis fetalis (See Hemolytic disease of the newborn)
Erythrocytes
Glutathione metabolism, newborn infants; in-vitro abnormality 18
Methemoglobin reduction by, from cord blood 718
Spherocytosis, destruction and production in 462
Erythropoietine (Commentary) 835
Exchange transfusion for hyperbilirubinemia in premature infants (Letters) 814
Exstrophy of bladder and concomitant malformations 927
Eye disorders (Round Table) 791

Fat absorption, test using iodized oil (Letter) 422
Feeding, infant
Oral, in diarrhea and hypertonic dehydration (Letter) 421
Protein allowance, determination and significance 384
Proteolytic enzymes in milk in relation to (Report of Committee) 408
Vitamin supplements (Editorial) 833
Fluid and electrolyte therapy in surgery of newborn (Commentary) 1039

Ganglioneuromas, chronic diarrhea and 951
Gastrointestinal system (See Intestine)
Genetics
Disorganization gene and anomalies in mice 212

Susceptibility to congenital malformations in mice; experiments with teratogenic agents 245
Glomerulonephritis, acute, with nephrotic syndrome 874
Glucuronic acid
Administration to icteric newborn infants 92, 570
Conjugation in familial nonhemolytic jaundice 903
Glutathione metabolism in erythrocytes from normal newborns, in-vitro abnormality of 18
Gonadal aplasia and congenital defects 885
Growth and development, skeletal maturation, diagnostic usefulness in endocrine clinic 530
Grulee Award
(Wegman, 1958) 604

Handicapped children (See also Mental retardation)
Hearing defects, office detection of 980
Reading disability, office evaluation of 997
Hearing defects, office detection of 980
Heart
Congenital defects, intracardiac phonocardiography in diagnosis 837
Disorders, necrotizing arteritis of coronary vessels in infancy 914
Hemolytic disease of the newborn
Ammonia metabolism in 1160
Bone marrow, serial study in 314
Sodium glucuronate in treatment 92, 570
Hemolysis of transfused cells from injection (push) technique 8
Hepatic coma, treatment (Commentary) 5
Herpes simplex antibodies in Upper Amazon Basin 121
Heterophile agglutination test, finger-tip, micro technic 753
Historical, infant-mother relations in Ancient Greece (Letter) 419
Human milk, acidification of urine by infants fed 113
Hyperbilirubinemia of newborn infants
Ammonia metabolism in idiopathic 1160
Glucuronic acid in treatment 92, 570
Physiologic, of Negro and white premature infants (Letters) 814
Vitamin K analogue given parenterally to mothers 553 (Letter) 1017
Hypercalcemia, idiopathic, of infancy (Commentary) 640
Hypernatremia
Nervous system lesions, pathogenesis
Clinical observations of infants 40
Experimental studies of anatomy and chemical composition 46
Oral feeding in diarrhea (Letter) 421
Hypertension
Aldosteronism and; effect of adrenalectomy 1115, 1125
Pulmonary, and obliterative vascular disease in infants and young children 493
Hypoxia, apnea and irregular respiratory patterns among premature infants 676

Icterus (See Jaundice)
Immunization
Poliomyelitis
Oral administration of attenuated viruses in infants 1041
Persistence of antibodies following, in young infants 550
Inborn errors of metabolism (See Metabolism)
Infectious mononucleosis, heterophile agglutination, finger-tip, micro technic 753
Influenza-virus vaccine, antibody response to, in nephrosis; effect of cortisone 54
Intelligence, office evaluation of 989
Interstitial plasma cell pneumonia (See Pneumocystis carinii pneumonia)
Intestine
Lymphopneumatosis cystoides intestinalis with eosinophilia 710
Perforation of rectum or colon due to enema 972
Iodized oil test for fat absorption, specificity of (Letter) 422
Iontophoresis, pilocarpine and, in sweat test for cystic fibrosis of the pancreas 545

Jaundice (See also Hyperbilirubinemia)
Glucuronic acid administration in newborn infants with 92, 570
Nonhemolytic familial, glucuronic acid conjugation in 903

Kidney
Function (See Renal function)
Horseshoe, Wilms' tumor in 354
Kwashiorkor, amino-aciduria with natural and synthetic diets 662

Lead poisoning (Review) 585 (cf. Erratum 836)
Leukemia and medical radiation 453 (Letters) 1200
Lipid metabolism, inborn error of 644
Liver, hepatic coma, treatment (Commentary) 5
Lung
Obliterative vascular disease, primary 493
Volumes in normal and asthmatic children 507
Lymphopneumatosis cystoides intestinalis with eosinophilia 710

Malnutrition, energy metabolism in, effects of starvation and body composition 1085

"Maple syrup" disease 348 (Letter) 815
Maternal-infant relations in Ancient Greece (Letter) 419
Mead Johnson Award Addresses (See AMERICAN ACADEMY OF PEDIATRICS)
Medical care
Can the new pediatrics be practiced? (Editorial) 253 (Letters) 812, 1005, 1199
New program of health education (Editorial) 1037
On the teaching and practice of the new pediatrics (Editorial) 1038
Outpatient departments 162 (Letter) 174
Parental satisfaction with, given to child with mental retardation 582
Pediatrics in general practice 369
Raising pediatric fees (Letter) 1011
Russia, observations on trip to 1168
Sociology of pediatric education and practice 1175
Meningitis, subdural effusions as late sequelae of 962
Mental retardation
Attitude study of parents of children with 582
Cushing's syndrome and (Clinical Conference) 413
Office evaluation of intelligence 989
Mercurous chloride (calomel) and epinephrine, effect on rats; importance in pink disease (acrodynia) 302
Metabolism
Energy, in malnutrition; effect of starvation 1085
Lipid, inborn error of 644
Methemoglobin reduction by erythrocytes from cord blood 718
Mumps antibodies in Upper Amazon Basin 121
Mycobacteria, atypical, scrofula and 323
Myoglobinuria, idiopathic paroxysmal 12

Nephrosis
Antibody response to influenza-virus vaccine in; effect of cortisone 54
Current management 561
Severity as guide to therapy and prognosis 861
Triamcinolone in treatment 686
Nephrotic syndrome (See also Nephrosis)
Glomerulonephritis, acute, with 874
Neurenteric cysts and duplications 476
Neuroblastoma sympatheticum 1179
Newborn infants
Ammonia metabolism in normal, and with idiopathic hyperbilirubinemia 1160
Antibodies, antibacterial and antitoxic, in maternal sera, cord blood and milk; specificity in human sera 86
Erythroblastosis (See Hemolytic disease of the newborn)
Exchangeable potassium in normal full-term 63
Fluid therapy in surgery of (Commentary) 1039
Glucuronic acid administration in icteric 92, 570
Glutathione metabolism of erythrocytes, in-vitro abnormality of 18
Hyperbilirubinemia
Following parenteral vitamin K analogue to mothers 553 (Letter) 1017
Physiologic, in Negro and white premature (Letters) 814
Methemoglobin reduction by erythrocytes from cord blood 718
Surgery, effect on water, electrolyte and nitrogen balances 1063
Nitrogen utilization by infants receiving suboptimal calories 690
Nocardiosis 33

Obituary
Henry F. Helmholz 172
Ophthalmology (Round Table) 791
Orthodontics and the pediatrician 956
Otitic hydrocephalus, benign intracranial hypertension and (Commentary) 257
Outpatient departments 162 (Letter) 174
Ova, human, fertilized, and biologic wastage in early pregnancy 202
Ovary, dermoid cysts as cause of acute abdominal pain 948
Oxygen consumption in pyloric stenosis 1085

Pancreatic enzymes
Insufficiency, metabolic consequences in cystic fibrosis of the pancreas: statistical analysis 738
Proteolytic activity in diagnosis of pancreatic function 332
Parathyroid gland, pseudo-pseudo-hypoparathyroidism 520 (Letters) 1016
Patch test for chloride in sweat 731 (cf. Erratum 836)
PEDIATRICS, aims (Editorial) 1
PEDIATRICS AND SOCIETY
School attendance, problems in 371
Sociology of pediatric education and practice 1175
Penicillin in streptococcal infections, failure of sulfonamides to increase effectiveness 945
Phenothiazine tranquilizers, seizures following 485 (Letter) 1015
Test for diagnosis of (Letter) 1018
Phenylketonuria, tryptophan metabolism in (Letter) 1004
Phonocardiography, intracardiac, in diagnosis of congenital heart disease 837

Pilocarpine and iontophoresis in sweat test for cystic fibrosis of the pancreas 545
Pink disease (See Acrodynia)
Pneumocystis carinii pneumonia (Letter) 420
Pneumoencephalograms, behavior correlated with (Letters) 174
Pneumonia, pneumocystis carinii (Letter) 420
Poison Control Centers, survey 359
Poisoning
Lead (Review) 585 (cf. Erratum 836)
Salicylate
Acetazolamide in, renal response to 1103
Acid-base disturbances 260
Efficacy of lavage and induced emesis in treatment 286
Therapy (Commentary) 255
Poliomyelitis
Antibodies in Upper Amazon Basin 121
Antibody persistence after immunization of young infants 550
Viruses, attenuated, oral administration in infants 1041
Polycythemia, adrenocortical hyperplasia and 727
Potassium, exchangeable, in normal full-term newborn infants 63
Practice of pediatrics (See Medical care)
Premature infants
Hyperbilirubinemia, physiologic, of Negro and white (Letters) 814
Physical environment and 166
Respiratory patterns, irregular, and severe apnea among 676
Therapeutic implications of immaturity (Commentary) 638
Private practice (See Medical care)
Protein
Allowance for infants, determination and significance 384
Hydrolysates, nitrogen utilization by infants receiving suboptimal calories 690
Proteolytic enzymes
Assay in diagnosis of pancreatic function 332
In milk in relation to infant feeding (Report of Committee) 408
Pseudo-pseudo-hypoparathyroidism 520 (Letters) 1016
Pseudotumor cerebri
(Commentary) 257
Complication during treatment of asthma with adrenal steroids 1143
Psychiatry
Child rearing (Editorial) 637
Maternal-infant relations in Ancient Greece (Letter) 419
Office evaluation of intelligence 989
'Turn for the Wiser' 759
PUBLIC HEALTH, NURSING, MEDICAL SOCIAL WORK
Adoption resource exchanges 365
International classification of diseases 761
Pulmonary
Disorders, obliterative vascular disease 493
Function, lung volumes in normal and asthmatic children 507
Pyloric stenosis, oxygen consumption in 1085

Radiation hazards, leukemia and 453 (Letters) 1200
Reading disability, office evaluation of 997
Rectum, perforation due to enema 972
Renal function, salicylate intoxication, response to acetazolamide 1103
Respiratory patterns in newborn infants, severe apnea and irregular rhythms among premature infants 676
REVIEW ARTICLES
Diphenylhydantoin (Dilantin®) after 20 years 151
Lead poisoning 585 (cf. Erratum 836)
Riboflavin deficiency, congenital malformations and, in mice 222
Rickettsial diseases, antibodies to, in Upper Amazon Basin 121
Russia, observations on trip to 1168

Salicylate poisoning
Acetazolamide in, renal response to 1103
Acid-base disturbances in 260
Efficacy of lavage and induced emesis in treatment 286
Therapy (Commentary) 255
Scarlatinal arthritis 879
School attendance, problems in 371
Scrofula caused by atypical Mycobacteria 323
Seizures
Diphenylhydantoin (Dilantin®) (Review) 151
Febrile, body temperature and febrile-seizure threshold 76
Phenothiazine tranquilizers as cause of 485 (Letter) 1015
Test for diagnosis of (Letter) 1018
Shigella infections, tetracycline in treatment in infants under 2 years 1136
Skeletal age (See Bone age)
Spherocytosis, congenital (See Anemia)
Spinal cord tumors 1152
Staphylococcal infections 977
Starvation, energy metabolism in malnutrition, effect of 1085
Streptococcal infections, failure of sulfonamides to increase effectiveness of penicillin in 945
Subdural effusions, late sequelae of meningitis 962
Sulfonamides, failure to increase effectiveness of penicillin in streptococcal infections 945
Surface area as basis for dosage (Commentary) 3

Surgery in newborn infants
Effect on water, electrolyte and nitrogen balances 1063
Fluid therapy (Commentary) 1039
Sweat
Patch test for chloride in 731 (cf. Erratum 836)
Test using pilocarpine by iontophoresis, in cystic fibrosis of the pancreas 545

Teeth, orthodontics and the pediatrician 956
Teratology (See Congenital malformations)
Tetracycline in shigellosis in infants under 2 years 1136
Tranquilizers, phenothiazine, as cause of seizures 485 (Letter) 1015
Test for diagnosis of (Letter) 1018
Triamcinolone in nephrotic syndrome 686
Trypsin (See Proteolytic enzymes)
Tryptophan metabolism in phenylketonuria (Letter) 1004
Tuberculosis, generalized adenitis in Bantu children in South Africa 935

Urine
Acidification by infants fed human milk and whole cow's milk 113
Bacteriology of specimens from young girls obtained by catheter versus voiding 441
Catheterization of female infants, equipment 149
Urogenital system
Dermoid cysts of ovary as cause of abdominal pain 948
Exstrophy of urinary bladder and concomitant malformations 927
Gonadal aplasia and congenital defects 885

Vaccine
Influenza-virus, antibody response in nephrosis; effect of cortisone 54
Poliomyelitis
Antibody persistence after immunization of young infants 550
Oral administration of attenuated viruses in infants 1041
Viral diseases, antibodies to, in Upper Amazon Basin 121
Vision, office evaluation of 985
Vitamin
B_2 deficiency and congenital malformations in mice 222
K, hyperbilirubinemia in newborn infants of mothers given analogue 553 (Letter) 1017
Supplements (Editorial) 833
Vomiting, control of persistent, in infants and children 578

Wilms' tumor in horseshoe kidney 354

Xanthoma tuberosum, primary 67

Yellow fever antibodies in Upper Amazon Basin 121